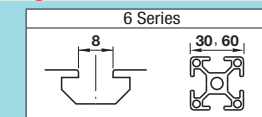


6 Series Aluminum Extrusions 30, 60 mm

2 Slots



Fixing Parts			Others	
Brackets	Joints	Nut	Extrusion End Cap	Alterations
P.609 ~ P.626	P.627 ~ P.640	P.643 ~ P.652	P.653	P.781 ~ P.794

For non-catalog standard products, see P.131

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Features: Extrusions with [1x2 slots]. Effective where forces apply.

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Type	Material	Surface Treatment
Configurable Length		
Fixed Length		
NEFSB6	A6063S5-T5	Black Anodize
KNEFSB6		
NEFS6	A6063S-T6 Equivalent	Clear Anodize
KNFS6		
GNFS6	A6061S5-T6 Equivalent	Black Anodize
KNFS6		
GFS6	A6061S-T6 Equivalent	Clear Coating (Anodize + Clear paint)
KGFS6		
EFS6	A6N01S5-T5	Black Anodize
KHFS6		
HFS6	A6N01S5-T5	Clear Coating (Anodize + Clear paint)
KHFS6		
EFSB6	A6N01S5-T5	Clear Coating (Anodize + Clear paint)
KHFSB6		
HFSB6	A6N01S5-T5	Clear Coating (Anodize + Clear paint)
KHFSB6		
CAF6	A6N01S5-T5	Clear Coating (Anodize + Clear paint)
KCAF6		

RoHS 10

Cut surface and altered parts are not surface treated.

NEFS6-3060
NEFSB6-3060
(Black Anodize)

HFS6-3060
HFSB6-3060
(Black Anodize)

EFS6-3060
EFSB6-3060
(Black Anodize)

CAF6-3060
(Clear Coating)

NFSL6-3060
HFSL6-3060
(Light Type)

GNFS6-3060 (High Rigidity)
GFS6-3060 (High Rigidity)

HFSLB6-3060
(Light Type, Black Anodize)

Type	Material	Surface Treatment
Configurable Length		
Fixed Length		
NEFS6	A6063S-T5	Clear Anodize
KNEFS6		
EFS6	A6N01S5-T5	Clear Anodize
KNFS6		
HFS6	A6N01S5-T5	Clear Anodize
KHFS6		

RoHS 10

Cut surface and altered parts are not surface treated.

NEFSF6-3060
EFSF6-3060

NEFST6-3060

EFSHF6-3060

HFSF6-3060

HFST6-3060

HFSHF6-3060

Configurable Length Extrusions

Configurable Length Extrusions

Part Number	L 0.5mm Increment	Mass kg/m	Sectional Area mm ²	Cross Sectional Moment of Inertia mm ⁴		Unit Price Less than 300mm 1 ~ 9 pc(s).	Volume Discount Rate Less than 300mm		Unit Price/m 300mm or more 1 ~ 9 pc(s).	Volume Discount Rate/m 300mm or more	
				lx	ly		10-49	50-160		10-49	50-160
NEFS6	3060	1.44	535	5.49x10 ⁴	20.6x10 ⁴						
NEFSB6 (Black Anodize)											
EFS6											
EFSB6 (Black Anodize)											
HFS6											
HFSB6 (Black Anodize)											
CAF6 (Clear Coating)											
NFSL6											
HFSL6 (Light Type)											
HFSLB6 (Light Type, Black Anodize)											
GNFS6 (High Rigidity)	1.29	476	4.87x10 ⁴	17.87x10 ⁴							
GFS6 (High Rigidity)											
		1.71	634	5.95x10 ⁴	23.78x10 ⁴						

For some product types, up to 6,000mm length is available. For details, refer to "Information about Non-FA Catalog Standard Products" (P.131) and contact the relevant person in charge in MISUMI.
Some extrusions are not applicable.

Part Number	L 0.5mm Increment	Mass kg/m	Sectional Area mm ²	Cross Sectional Moment of Inertia mm ⁴		Unit Price Less than 300mm 1 ~ 9 pc(s).	Volume Discount Rate Less than 300mm		Unit Price/m 300mm or more 1 ~ 9 pc(s).	Volume Discount Rate/m 300mm or more	
				lx	ly		10-49	50-160		10-49	50-160
NEFSF6	3060	1.54	573	5.97x10 ⁴	21.1x10 ⁴						
EFSF6											
HFSF6											
NEFST6											
HFST6											
EFSHF6											
HFSHF6											

For some product types, up to 6,000mm length is available. For details, refer to "Information about Non-FA Catalog Standard Products" (P.131) and contact the relevant person in charge in MISUMI.
Some extrusions are not applicable.

Fixed Length Extrusion (1000mm)

Fixed Length Extrusion (Effective Length 4000mm)

Part Number	L mm	Sectional Area mm ²	Cross Sectional Moment of Inertia mm ⁴		Unit Price Qty. 1-19	Volume Discount Rate 20-120
			lx	ly		
KHFS6	3060	592	5.33x10 ⁴	20.56x10 ⁴		

Part Number	L mm	Sectional Area mm ²	Cross Sectional Moment of Inertia mm ⁴		Unit Price 1 ~ 9 pc(s).	Volume Discount Rate/m 10-20
			lx	ly		
KNEFS6	3060 (Effective Length)	573	5.97x10 ⁴	21.1x10 ⁴		
KEFSF6						
KHFSF6						
KNEFST6						
KHFST6						
KEFSHF6						
KHFSHF6						

Fixed Length Extrusion (Effective Length 4000mm)

Part Number	L mm	Sectional Area mm ²	Cross Sectional Moment of Inertia mm ⁴		Unit Price 1 ~ 9 pc(s).	Volume Discount Rate 10-20
			lx	ly		
KNEFS6	3060 (Effective Length)	535	5.49x10 ⁴	20.6x10 ⁴		
KNEFSB6 (Black Anodize)						
KEFS6						
KEFSB6 (Black Anodize)						
KHFS6						
KHFSB6 (Black Anodize)						
KCAF6						
KNFSL6						
KHFSL6 (Light Type)						
KHFSLB6 (Light Type, Black Anodize)						
GNFS6 (High Rigidity)	476	4.87x10 ⁴	17.87x10 ⁴			
GFS6 (High Rigidity)						
		634	5.95x10 ⁴	23.78x10 ⁴		

When L<300, the unit prices indicated in the table apply regardless of the length.
When L≥300mm, total prices are calculated as follows:
Unit Price/m x Specified O.A.L. = Sales Price

Ordering Example
Part Number - L
HFSH6-3060 - 800
KHFS6-3060 - 4000

When L<300, the unit prices indicated in the table apply regardless of the length.
When L≥300mm, total prices are calculated as follows:
Unit Price/m x Specified O.A.L. = Sales Price

Ordering Example
Part Number - L
HFS6-3060 - 800
KHFS6-3060 - 1000
KHFS6-3060 - 4000

Alterations
Alterations are available for Configurable Length Type Aluminum Extrusions. For details of alterations, see P.781.

Alterations
Alterations are available for Configurable Length Type Aluminum Extrusions. For details of alterations, see P.781.